



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 35] नई दिल्ली, शनिवार, अगस्त 31, 1985 (भाद्रपद 9, 1907)
No. 35] NEW DELHI, SATURDAY, AUGUST 31, 1985 (BHADRA 9, 1907)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 31st August 1985

ADDRESS AND JURISDICTION OF OFFICES OF THE
PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial jurisdiction on a zonal basis as shown below :—

Patent Office Branch,
Todi Estates, III Floor,
Lower Parel (West),
Bombay-400013.

The States of Gujarat, Maharashtra, and Madhya Pradesh,
and the Union Territories of Goa, Daman and Diu and
Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE".

Patent Office Branch,
Unit No. 401 to 405, III Floor,
Municipal Market Building,
Saraswati Marg Karol Bagh,
New Delhi-110 005.

The States of Hariana, Himachal Pradesh, Jammu and
Kashmir, Punjab, Rajasthan and Uttar Pradesh and the
Union Territories of Chandigarh and Delhi.

Telegraphic address "PATENTOFIC".

1—217G1/85

Patent Office Branch,
61. Wallajah Road,
Madras-600 002.

The States of Andhra Pradesh, Karnataka, Kerala, Tamil-
nadu, and the Union Territories of Pondicherry, Laccadive,
Minicoy and Aminidivi Islands.

Telegraphic address "PATENTOFIS".

Patent Office, (Head Office),
214, Acharya Jagdish Bose Road,

Rest of India. Calcutta-700 017.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or
any fees required by the Patents Act, 1970 or the Patents
Rules, 1972 will be received only at the appropriate Offices of
the Patent Office.

Fees :—The fees may either be paid in cash or may be
sent by Money Order or Postal Order, payable to the Con-
troller at the appropriate Offices or by bank draft or cheque,
payable to the Controller drawn on a scheduled bank at the
place where the appropriate office is situated.

SPECIAL NOTICE

Additional address for the Patent Office Calcutta from where main functions are being carried out is given below —

The Patent Office
2nd M. S. Office Building
(5th 6th & 7th Floor)
Nizam Palace
234/4, Acharya Jagdish Bose Road
Calcutta 700 020

REGISTRATION OF PATENT AGENTS

The following persons have been registered as Patent Agents —

(1) Shri Babul Mukherjee 40/43 Gautam Nagar, New Delhi 110049

and

(2) Miss Seema Batia F-162 East Kailash New Delhi

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 214 ACHARYA JAGADISH BOSE ROAD CALCUTTA-17

The dates shown in present brackets are the dates claimed under Section 135, of the Act

The 25th July 1985

551|Cal|85 (1) Dipak Kumar Roy (2) Sunil Chandra Mondol Improvements in or relating to tube well strainers or filters [Additional No. 596|Cal|83]

The 26th July 1985

552|Cal|85 Dr. Upendra K. Banik Process for the preparation of gastro-intestinal compositions (10th August 1984) Corrida

The 29th July 1985

553|Cal|85 University of Illinois Photodynamic Herbicides

554|Cal|85 Sunitomo Chemical Company Limited Method for obtaining a metal absorbed on an chelating agent

555|Cal|85 Man Energy Limited Constant volume Lithium battery cell and process

556|Cal|85 The Regents of the University of California Controlled rolling process for dual phase steels and application to rod wire sheet and other shapes

The 30th July 1985

557|Cal|85 Licentia Patentverwaltungs GmbH and Rheinmetall GmbH Improvements in or relating to war head

558|Cal|85 Freiburger Chemische Werke, Aktiengesellschaft Method of producing a grinding medium

The 31st July, 1985

559|Cal|85 Canziani Francesco Plant for sorting items with self driven carriages

560|Cal|85 Franz Xaver Huemer Windmilling Equipment

561|Cal|85 Franz Xaver Huemer Process for the manufacture of a tubular semi-manufactured article of plastics for the manufacture of sacks

562|Cal|85 Babcock & Wilcox Company Flame quality monitor

APPLICATIONS FOR PATENTS FILED IN THE PATENT OFFICE BRANCH, AT TODI ESTATES, THIRD FLOOR, SUN MHI COMPOUND, LOWER PAREL (WEST), BOMBAY-400 013

5-7-1985

173/BOM/85	Hindustan Lever Ltd. 6th July 1984, Great Britain	Para-Dichlorobenzene-Free Lavatory Cleansing Blocks
174/BOM/85	Do	Nickel/Alumina Catalyst, its preparation and use.
175/BOM/85	Do.	Nickel/Alumina/Silicate Catalyst, its preparation and use.
176/BOM/85	E A Murray 16th July, 1984 Gr. Britain 5th Oct. 1984, Gr. Britain	Clutch
177/BOM/85	Larsen & Toubro Limited	An improved circuit for the d.c. control of a c. electromagnetic device (s).
178/BOM/85	Industrial Electronic Products.	Indicator type porcelain Fuse Cut outs for electrical circuits

9-7-1985

179/BOM/85	Ashok Kumar Gupta	Apparatus for sputtering process for coating applications
180/BOM/85	Do	A novel collector panel for use with tubular solar thermal collector elements
181/BOM/85	Ashok Kumar Gupta T.V.L. Narsimha Rao, SI 22 AT, IV Shrigurkar	Glass heat pipe for extraction of heat from the solar thermal evacuated tube collectors
182/BOM/85	Do	Solar thermal collectors
183/BOM/85	Do	A novel coating for absorbers in solar thermal collectors

11-7-1985

184/BOM/85	Ramesh Naraya Nayak	Vehicle transmission with electrical power converter
------------	---------------------	--

185/BOM/85	Shashikant K. Bhide	Clutch and gear combined operation system for the automobiles.
	15-7-1985	
186/BOM/95	S.V. Kale	An improved rubber powered free flying model aeroplanes.
	16-7-1985	
187/BOM/85	Dr. S.K. Sanghani	An improvement in the conventional bicycle for an auxilliary driver.

ALTERATION OF DATE

156551. Ante dated to 11th August, 1980.

(201/Mas/82).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charges per page are Rs. 4/-.

CLASS : 133-B. 156532.

Int. Cl. H 02 p 1/00, 3/00.

VALVE ACTUATORS HAVING REVERSIBLE POLYPHASE ELECTRIC MOTORS.

Applicant : ROTORK CONTROLS LIMITED, OF ROTORK HOUSE, BRASSMILL LANE, BATH BA1 3 JQ., ENGLAND.

Inventors : 1. JEREMY JOSEPH FRY. 2. DONALD LIONEL HORE.

Application No. 747/Cal/82 filed June 25, 1982.

Convention dated 25th June, 1981 (8119570) and 13th January, 1982 (00881/82) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 claims

A valve actuator having a reversible polyphase electric motor, comprising terminal means for connection to a polyphase electrical power supply, means coupling the terminal means to the motor such that the sense of phase rotation of the power supply at the motor terminals can be reversed and control means operable on said coupling means to permit selection of the direction of rotation of the motor, characterized in that a control circuit for sensing the phase sequence of the electrical supply and operative such that the sense of

phase rotation at the motor terminals is in the direction to cause rotation of the motor in either selected direction irrespective of the sense of phase rotation at said terminal means.

Compl. Specn. 17 pages. Drgs. 4 sheets.

CLASS : 68-E₁ & E₃.

156533.

Int. Cl. H 05 b 41/24.

POWER SUPPLY FOR ARC LAMPS.

Applicant : LEE ELECTRIC (LIGHTING) LIMITED, OF 128 WEMBLEY PARK DRIVE, WEMBLEY, MIDDLESEX, UNITED KINGDOM.

Inventors : 1. TIMOTHY WILLIAM BEESTON, 2. LAURENCE STANLEY ATTRILL.

Application No. 873/Cal/82 filed July, 28, 1982.

Convention dated 28th July, 1981 (8123254) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 claims

An improved power supply system for arc lamps, comprising a power source and an inverter, characterised in that the power source is a constant current source for the supply of current to the inverter and comprises, connected in series, a rectifier, a capacitor, an inductor and a field effect transistor, the inverter being connected in parallel with said capacitor so that current supplied from the rectifier to the inverter is drawn through said inductor by said field effect transistor, there being provided a chopper oscillator for controlling conduction of said field effect transistor and semi-conductor means connected to said oscillator and responsive to the current in said field effect transistor so that said oscillator is inhibited to terminate conduction of said field effect transistor when the current therethrough exceeds a predetermined value, whilst the inverter comprises a bridge network of field effect transistors and an oscillator adapted to supply square wave switching pulses to the bridge transistors, whereby the bridge network affords an output current of alternating square pulses of current of equal duration for driving the lamp.

Compl. Specn. 18 pages. Drgs. 5 sheets.

CLASS : 206-G.

156534.

Int. Cl. H 03 d 1/00.

APPARATUS FOR MONITORING THE INTEGRITY OF A CONVEYOR BELT CARRYING ANTENNAS REPRESENTATIVE OF CONVEYOR BELT INTEGRITY.

Applicant : THE B.F. GOODRICH COMPANY, 277 PARK AVENUE, NEW YORK, NEW YORK-10017, UNITED STATES OF AMERICA.

Inventor : 1. LYLE MARTIN HAYLETT.

Application No. 891/Cal/82 filed July 30, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 claims

Apparatus for monitoring the integrity of a conveyor belt carrying antennas representative of conveyor belt integrity comprising

signal generating means for generating a transmitter signal for transmission to such antennas and a reference signal such signals having a selected phase relationship receiver means for receiving such transmitter signals coupled thereto by such antennas, whereby such antennas effect modulation of such transmitter signal in periodicity coupling the same to said receiver means and said receiver means including demodulating means for demodulating such modulated transmitter signals with respect to such reference signal as such modulated transmitter signals are received via respective antennas

Compl Specn 34 pages Digs 3 sheets

CLASS 206G

156535

Int Class H03k 19/20, 7/08

"A LOGIC CONTROL DEVICE FOR GENERATING PULSE-WIDTH-MODULATED PATTERN ADAPTED FOR A SMOOTH SWITCH OVER TO A SIX STEP MODE OF OPERATION OF INVERTER SYSTEMS

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAFI MARG NEW DELHI 110001 INDIA AN INDIAN LEGISLATED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860)

Inventor GANESH NARAYAN ACHARYA UDAYA GIRI MADHAVA RAO SAMPAT SINGH SHEKHAWAT AND RAHUL VERMA

Application for patent No 92/Del/80 filed on 29th December, 1980

Complete Specification left on 29th March 1982

Appropriate Office for opposition proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch New Delhi-110005

4 claims

A logic control device for generating pulse width modulated pattern adapted for a smooth switch over to a six step mode of operation of inverter systems comprising a voltage control oscillator a set of dividers connected to the output of said voltage control oscillator, means for generating triangular carrier waves with a constant peak to peak amplitude connected to said frequency dividers means for generating three identical reference bipolar sine waves with 120° phase shift from the output frequency of the voltage control oscillator said bipolar sine wave generating means being connected to said dividers, comparator means connected between said bipolar sine wave generating means and said triangular carrier wave generating means for comparing the sine waves and the triangular waves and for obtaining an output of pulse width-modulated pattern and twin circuit connected to said comparator means for processing said output pulses for automatic smooth switch over from the pulse width modulated mode to a six step mode

(Provisional Specification 4 pages Complete Specification 9 pages Drawing 2 sheets)

CLASS 128A G

156536

Int Class A47k 10/00

"A BONDED FIBROUS WEB MATERIAL SUITABLE FOR USE AS A DISPOSABLE MEDICAL TOWEL"

Applicant THE DEXTER CORPORATION A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF CONNECTICUT UNITED STATES OF AMERICA OF ONE FIM STREET WINDSOR LOCKS CONNECTICUT, UNITED STATES OF AMERICA

Inventors CHARLES EDWARD SNYDER AND COLIN ELSTON

Application for Patent No 359/Del/81 filed on 5th June 1981

Appropriate Office for opposition proceedings (Rule 4 Patents Rules 1972) Patent Office Branch New Delhi 110005

11 Claims

A bonded fibrous web material suitable for use as a disposable medical towel and exhibiting rapid rewettability coupled with high wet abrasion resistance comprising a fibrous non woven web material saturation bonded with a dispersion of a cross linkable binder of the kind such as herein described, said bonded web having a wet abrasion loss of less than 40 percent an absorbent holding capacity in excess of 300 percent and a cytotoxicity level of zero said binder dispersion containing a surface active agent of the kind such as herein described having a cytotoxicity level of zero at a concentration of 2 percent by weight based on the solids within the binder dispersion

(Complete Specification 25 pages)

CLASS 191

156537

Int Class B41j 29/08

A REMOVABLE PROTECTIVE CASING FOR A TYPEWRITER

Applicant DEBENDRA NATH CHATTERJEE, AN INDIAN NATIONAL OF C 233 SECTOR A MAHANAGAR LUCKNOW 226 006, INDIA

Inventor DEBENDRA NATH CHATTERJEE

Application for Patent No 371/Del/81 filed on 11th June, 1981

Complete specification left on 13th September, 1982

Appropriate office for opposition proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch New Delhi-5

4 Claims

A removable protective casing for a typewriter comprising a base member having rigid characteristics and on which the typewriter is adapted to be supported a cover provided with said base member said cover member consisting of a flexible sheet secured to the distal end of said base member, said flexible sheet having a preformed shape consisting of a level front upper and side walls so as to cover the typewriter when not in use said walls of the cover extending to the base member when the cover is in its closed position a zip fastener for closing the cover along with the base member, a locking latch on the zip fastener and straps for folding the cover folded when the typewriter is in use

(Provisional specification 6 pages)

(Complete specification 8 pages Drawing 1 sheet)

CLASS 55F

156538

Int Cl A61k 19/00

PROCESS FOR PREPARING A MICROCAPSULES CAPABLE OF BEING RECONSTITUTED BY ADDITION OF WATER TO PHARMACEUTICAL SUSPENSION OF BACAMPICILIN

Applicant PFIZER INC A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE UNITED STATES OF AMERICA OF 235 EAST 42ND STREET NEW YORK STATE OF NEW YORK UNITED STATES OF AMERICA

Inventor MORGAN LEE BEATTY

Application for Patent No 405/Del/81 filed on 23rd June, 1981

Appropriate office for opposition proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, New Delhi-110005

8 Claims

A process for preparing a microcapsules capable of being reconstituted by addition of water to yield a pharmaceutical suspension of bacampicillin acid addition salt microcapsules in an aqueous suspension medium, which process comprises the steps of :

- (a) coating a multiplicity of particles of a pharmaceutically acceptable, water-soluble acid addition salt of bacampicillin with a coating consisting essentially of a mixture of ethyl cellulose and a pharmaceutically acceptable, water-soluble or water-permeable filler material as herein described in a weight ratio of from 1.5 : 1 to 2 : 1, thereby forming a multiplicity of said microcapsules; and
- (b) admixing said microcapsules with a plurality of pharmaceutically acceptable suspension vehicle ingredients.

With said vehicle ingredients being such that the pH of the aqueous suspension medium in said reconstituted pharmaceutical suspension is at least 6.9.

Compl. specn. 21 pages.

CLASS : 50E

156539

Int. Cl. : F 25 b 3/00.

MOTOR COMPRESSOR UNIT FOR REFRIGERATORS.

Applicant : NECCHI SOCIETA PER AZIONI A COMPANY ORGANIZED UNDER THE LAW OF THE ITALIAN REPUBLIC OF VIA RISMONDO 78-PAVIA, ITALY.

Inventor : ALFREDO BAR.

Application for Patent No. 406/Del/81 filed on 24th June, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

2 Claims

A motor-compressor unit for refrigerators disposed within a hermetically sealed container which comprises a body resiliently supported in said container, a stator mounted on said body, a rotor rotating in said stator and connected to one end of a crankshaft, the other end of said crankshaft being connected to a piston located within a cylinder whereby the rotation of said rotor transmitted through said crankshaft drives said piston, the cylinder in which said piston is located and its respective cylinder head being defined by said body, characterised in that said unit incorporates only a single silencer chamber provided in the gas delivery side of said unit as a minimal radial extension of that portion of the said body, a suction chamber being provided in said cylinder head with a feed tube for refrigerant gas in direct communication with said suction chamber, said tube fulfilling the function of a further silencer, said stator being mounted on said body through the medium of two supporting columns, said supporting columns being located on said body in diametrically opposite positions about the centre of rotation of said rotor in proximity to the outer periphery of said body.

Compl. specn. 7 pages.

Drg. 3 sheets.

CLASS : 28C

156540

Int. Cl. : F 23 b 7/00.

COMBUSTION APPARATUS WITH A BURNER FOR PRODUCING A COMBUSTION MIXTURE IN A COMBUSTION SYSTEM.

Applicant : KLOCKNER-HUMBOLDT-DEUTZ AKTIENGESELLSCHAFT, OF DEUTZ-MULHEIMER-STRASSE 111, 5000 KOLN 80, WEST GERMANY, A GERMANY, COMPANY.

Inventors : HERBERT DEUSSNER, HORST HERCHENBACH, HUBERT RAMESOHL AND WOLFGANG BREIDENSTEIN.

Application for Patent No. 420/Del/81 filed on 30th June, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

15 Claims

Combustion apparatus with a burner for producing a combustion mixture in a combustion system, the combustion system comprising the burner and a combustion chamber, particularly the combustion chamber of a rotary tube kiln, the burner comprising a guide tube for introducing solid fuels into the combustion chamber, wherein the guide tube and/or at least one other tube for introducing primary air, extending parallel with and surrounding the guide tube, both are ending at a nose in the combustion chamber in a plurality of outflow openings, wherein the outflow openings are limited at least partially by means of bottle-neck bars arranged within at least one of said tubes to maintain best mixing conditions for the introduced solid fuels and primary air with hot secondary air from the combustion chamber in front of the outlet openings of the burner.

Compl. specn. 15 pages.

Drg. 3 sheets.

CLASS : 169 A

156541

Int. Cl. : E41c 7/00.

FIREARMS WITH RE-CHARGEABLE MAGAZINE.

Applicant : THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND, OF WHITEHALL, LONDON SW1A 2HB, ENGLAND, A BRITISH CORPORATION SOLE.

Inventors : NORMAN TREVOR BRINT & LEON JOHN WILLIAMS.

Application for Patent No. 428/Del/81 filed on 3rd July, 1981.

Convention date 14th July, 1980/8022931(U.K.).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

7 Claims

A firearm including a body having a magazine casing secured thereto, the casing holding a magazine in which one or more rimmed rounds of ammunition may be stacked each in contact with an adjacent round; resilient magazine bias means provided in said magazine, a breech opening in said body through which a round of ammunition may be inserted into the magazine, the breech opening defining transverse guide means through which a round can be inserted in a direction transversely of the barrel axis against the action of the magazine bias means, and restraining means which are effective on subsequent forward movement of the inserted round to restrain the round in the breech against the action of the magazine bias means; a catch mounted on the magazine casing which can assume a locking position in which it prevents return of a round forwardly located in the breech to a position in which it can re-enter the transverse guide means; further guide means in the body by which a round in the breech can be guided in a direction transversely of the barrel axis and rearwardly into the magazine against the magazine bias means on insertion of a further round into the breech; the catch being effective to keep separate the rims of one round and a subsequently inserted round during the insertion of the subsequently inserted round, whereby the subsequently inserted round when engaged in the breech has its rim forward of the rim of the said one round.

Compl. specn. 19 pages.

Drg. 3 sheets.

CLASS : 10A

156542

Int. Cl. : F42b 9/20.

TRAINING ROUND OF AMMUNITION INCORPORATING A CONSUMABLE BULLET FOR USE IN AN AUTOMATIC FIREARM.

Applicant : THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND, OF WHITEHALL, LONDON, SW1A 2HB, ENGLAND, A BRITISH CORPORATION SOL.

Inventors : JOHN MURRAY AND ROBERT WILLIAM TOBIAS.

Application for Patent No. 431 Del 31 filed on 6th July, 1981.

Convention date 18th July, 1980/8023525 (U.K.).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

9 Claims

A round of ammunition for use in training having a cartridge case containing an explosive charge and a bullet fitted to seal the cartridge case, the bullet comprising a core of polyurethane foam and an external skin of unfoamed polyurethane.

Compl. specn. 8 pages.

CLASS 13A & 91

156543

Int. Cl. : G05d 13/00

AN ELECTROHYDRAULIC SPEED GOVERNING OR CONTROLLING SYSTEM FOR TURBO-GENERATORS OR TURBO-ALTERNATORS

Applicant : BHARAT HEAVY ELECTRICALS LTD., OF 18-20 KASTURBA GANDHI MARG, NEW DELHI-110001, INDIA, AN INDIAN COMPANY

Inventors : DEVALRAZU SREE MAHA VISHNU, RANGA SRINIVASA VARADHAN MADHIRA KRISHNAMURTHY & SUGAMALAN MOHAN CHANDRA PILLAI

Application for Patent No. 434 Del 81 filed on 8th July, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

5 Claims

An electro-hydraulic system for governing or controlling the speed of a turbo-generator or turbo-alternator comprising a combination of an electric transducer drivingly connected to the shaft of the turbine for sensing the speed of the said shaft a speed measuring unit connected in series with the electric transducer for producing an output only when there is an error or variation from the predetermined speed of the turbine shaft, a phase advance unit connected in series with the speed measuring unit for producing an output voltage which is a derivative function of the error signal or voltage produced by the speed measuring unit a summing amplifier connected through a dead band unit and a droop set unit to the phase advance unit, for receiving a first input from the output of the speed measuring unit modified by the said dead band unit and the said droop set unit, a second input from a dither oscillator and a third input from a load set point unit, one or more electrical actuators connected to the output side of the measurement summing amplifier and a hydraulic system connected to the said actuator or actuators on one side and the steam inlet valve of the turbine on the other side and adapted to be actuated for effecting opening or closure of the said steam inlet valve.

Compl specn. 12 pages

Drg. 1 sheet.

CLASS : 321

156544

Int. Cl. : C 08 F 1/00

A PROCESS FOR THE PRODUCTION OF COPOLYMERS.

Applicant : IMPERIAL CHEMICAL INDUSTRIES PLC, OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW1P 3JF, ENGLAND, A BRITISH COMPANY.

Inventor : BROOKS HERBERT, WAITE FREDERICK ANDREW.

Application for Patent No. 521 Del 1981 filed on 17th August, 1981.

Convention date 17th September, 1980/8030043 (U.K.).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

17 Claims

A process for the production of a copolymer from a mixture comprising (i) a monomer selected from alkylstyrenes in which the alkyl group contains from 3 to 6 carbon atoms, the acrylic and methacrylic acid esters of aliphatic monohydric alcohols containing from 6 to 18 carbon atoms, vinyl esters of aliphatic carboxylic acids containing from 6 to 18 carbon atoms and vinyl ethers of aliphatic monohydric alcohols containing from 6 to 18 carbon atoms; (ii) from 2% to 8% based on the total monomer mixture of acrylic acid or methacrylic acid; and (iii) from 0% to 25% based on the total monomer mixture of one or more monomers selected from the acrylic and methacrylic esters of aliphatic monohydric alcohols containing from 1 to 4 carbon atoms, 2-ethoxyethyl methacrylate, acrylonitrile, vinyl acetate and vinyltoluene, the process comprising the emulsion polymerisation in a wholly aqueous diluent as hereinbefore defined, of the said monomer mixture and being characterised by the following features in combination —

- the ratio of the total weight of monomer mixture which is polymerised in the process to the weight of liquid diluent is from 1 : 19 to 3 : 2 by weight;
- there is present in the reaction mixture an anionic surfactant of the kind such as herein described at a concentration in the range 3% to 20% of the total weight of monomer mixture which is polymerised;
- the reaction mixture is stirred at a temperature in the range 15–60°C for a period of from 6 to 10 hours in the presence of an inert gas atmosphere of the kind such as herein described;
- there is added to the reaction mixture, after the establishment of the inert gas atmosphere, in an amount of 0.05% to 1.0% based on the weight of monomer mixture a water-soluble initiator of the kind such as herein described which is effective at the chosen polymerisation temperature;
- there is added to the reaction mixture when polymerisation of the monomers is complete, in an amount of from 0.001% to 0.1% based on the weight of monomer mixture taken, a chain transfer agent of the kind such as herein described.

Compl specn. 25 pages.

CLASS : 70 B

156545

Int. Cl. : B 01 k 3/00

ANODE ASSEMBLIES FOR ELECTROLYTIC CELLS

Applicant & Inventor : DR. RAMASWAMY THANGAPAN, SENTHIL CHEMICALS, 161, VELACHERY ROAD, EAST TAMBARAM, MADRAS-600 059, TAMIL NADU.

Application No. 66 Mas 82 filed March 31, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

5 Claims

Anode assembly for electrolytic cells having a corrosion resistant body made of valve metals such as titanium, tantalum, niobium, zirconium and tungsten and their alloys, the said body being in expanded or perforated welded mesh form or in tubular form, the said mesh having at least one tube of the respective metal welded or threaded thereto; at least one copper or aluminium rod fixed within the tubular body or within the said tube by means such as herein described, the surface of the said body having coated thereon by known means a thin layer of one or more of activating agents selected from manganese dioxide, lead dioxide, platinum, platinum-iridium or oxides of ruthenium, iridium, rhodium, osmium, palladium along with oxides of titanium, tantalum and zirconium and traces of non-passivating oxides of antimony, bismuth or manganese.

Compl 12 pages;

Drg. 5 sheets.

CLASS : 72-B

156546

Int. Cl. : C 06 c 1|02.

A PROCESS FOR THE PREPARATION OF A NEW INITIATING COMPOSITION FOR USE IN DETONATORS.

Applicant & Inventor : MILOMIR BOZOVIC, III, BULEVAR 100|1, 11070 NEW BELGRADE, YUGOSLAVIA.

Application No. 77|Mas|82 filed April 13, 1982.

Complete Specification left February 9, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

2 Claims. No drawing.

A process for the preparation of a new initiating composition for use in detonators comprising the steps of mixing sodium azide solution in the range 1-10% concentration with an aqueous suspension of one or more oxynitro derivatives of resorcin, phenol, benzoic and phthalic acid in the range of up to 70% in relation to sodium oxide in the presence of a known cation poly-electrolyte such as herein described in the range 0.01 to 0.5%; and adding to the said mixture soluble lead salts, to result in the coprecipitation of compounds such as herein described.

Prov. 3 pages.

Compl. specn. 13 pages.

CLASS : 35-F

156547

Int. Cl. : C 04 b 35|00.

A PROCESS FOR MANUFACTURING REFRACTORY CASSETTES AND REFRACTORY CASSETTES MADE THEREBY.

Applicant : CARBORUNDUM UNIVERSAL LTD., OF 28, RAJAJI SALAI, MADRAS-600 001, TAMIL NADU.

Inventor : LAKSHMINARAYAN RANGANATHAN.

Application No. 88|Mas|82 filed May 6, 1982.

Complete Specification left April 8, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

11 Claims. No drawing.

A process for manufacturing refractory casserole comprising :

- (a) making a mixture of a refractory material such as alumina and/or stabilised zirconia, recrystallised silicon carbide and carbon, the components being selected in a stoichiometric ratio,
- (b) subjecting said mixture to conventional forming methods, hot or cold, to obtain the size and shape required in the finish refractory casserole, and

- (c) firing the so shaped mixture at the end of step (b) with or without applying a protective layer of glaze material to harden the bond.

A refractory casserole whenever prepared according to the process claimed in any of the preceding claims.

Prov. 4 pages;

Compl. specn. 6 pages.

CLASS : 131-B2

156548

Int. Cl. : E 01 g 3|00.

A PNEUMATIC EARTH DISPLACEMENT SELF PROPELLED BORER.

Applicant & Inventor : MARKOVIC VLADIMIR, 61000, LJUBLJANA, YUGOSLAVIA, GLAVARJEVA 47.

Application No. 100|Mas|82 filed May 14, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

3 Claims

A pneumatic earth displacement self propelled borer comprising a housing provided with a boring head, the housing accommodating a main piston and a steering piston with front and rear air chambers, characterised by an auxiliary piston located between the main piston and steering piston or located within the steering piston, said auxiliary piston being loaded by a spring of predetermined resilience; and air exit holes provided on the main and auxiliary pistons or on the main and steering pistons, whereby under normal working air pressure, the auxiliary piston remains in contact with the main piston to open the air exit holes and pressurise the front air chamber after pressurising the rear air chamber thus facilitating forward working of the borer, but under air pressure below a predetermined value the spring displaces the auxiliary piston away from the main piston to open the air exit holes sooner and thereby pressurise the front air chamber earlier, thus constraining the main piston to hammer the carrier of the steering piston for retracting the borer.

Compl. specn. 15 pages.

Drg. 8 sheets.

CLASS : 129-(F+G)

156549

Int. Cl. : B 23 c 5|00.

A SIDE AND FACE MILLING CUTTER.

Applicant : WIDIA (INDIA) LIMITED, 8|9TH MILE, TUMKUR ROAD, BANGALORE-560 073 KARNATAKA.

Inventor : (1) HET RAM GUPTA, (2) NAGAPPA GOPAI SHARMA (3) AMITAVA SHYAM CHOUDHURY.

Application No. 112|Mas|82 filed May 21, 1982.

Complete Specification left June 9, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

4 Claims

A side and face milling cutter comprising indexable inserts each held in a transverse adjustable groove provided in an angular member at one end thereof and clamped with a clamping wedge, the other end of the said member being received in a slot and having at least two opposed inclined surfaces acted upon by at least two screws, whereby the screws are operable to impart a thrust on the said surfaces to move the said member in either of two directions, thus constraining the insert in the groove to also move correspondingly.

Prov. 6 pages; Compl. specn. 8 pages. Drg. 2 sheets.

CLASS 201-C

156550

INT CL C 02 b (1/00 - 1/22)

B 01 d 15/00

A PACKAGING WATER TREATMENT PLANT

Applicants (1) SUBBAN RAMAN ALAGARSAMY, JOINT MANAGER, (PUBLIC HEALTH ENGINEERING DEPARTMENT), RICHARDSON & CRUDDAS (1972) LTD, 23, RAJAJI SALAI, MADRAS 600 001, TAMIL NADU & (2) RICHARDSON & CRUDDAS (1972) LTD 23, RAJAJI SALAI MADRAS-600 001, TAMIL NADU

Inventor SUBBAN RAMAN ALAGARSAMY

Application No 123 Mas/82 filed may 28 1982

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Madras Branch

5 Claims

A package water treatment plant comprising a first compartment containing a coke medium for receiving water from a source and a second compartment for receiving the treated water leaving the coke medium characterised by a lid for first compartment said lid incorporating a shower or sprayer unit connectable to the said source for delivering a spray of water into the first compartment, the second compartment being provided with a drain pipe having one or more permeable capsules made out of bonded silica gel for filtering off fine suspended particles in the water

(Com 5 pages Drawings 1 sheet)

CLASS 48 A₂

156551

INT CL H 01 b 1/00

A BUS BAR SYSTEM FOR SUPPLYING ELECTRIC CURRENT TO AN ELECTROTHERMAL OR ELECTROCHEMICAL SYSTEM OR APPARATUS

Applicant ALKALI METALS LIMITED UPPALI HYDERABAD 500 030 ANDHRA PRADESH

Inventor YERRAMILI VENKATA SUBRAMANYA SATYANARAYANAN MURTHY

Application No 201 Mas/82 filed October 25 1982

Divisional to Patent application No 151703

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Madras Branch

7 Claims

A bus bar system for supplying electric current to an electric thermal or electro chemical system or apparatus, comprising a plurality of modular capsules secured between pairs of distributors and the said system comprising a capsule having an outer casing of an electrically conductive metal such as titanium or its alloy and an inner core of a light metal such as sodium potassium or lithium or one or more of their alloys, the opposed surfaces of the core and the casing in electrical contact with each other

(Com 11 pages Drawings - 2 sheets)

CLASS 69-(G+I)

INT CL H 01 h (7/00 + 23/00)

A DEVICE FOR STARTING AND STOPPING ALL ELECTRICAL APPLIANCES AT A PRE-DETERMINED TIME AUTOMATICALLY

Applicant & Inventor ANNAMALI KALANETHI 20 A, PT STREET, MAKIES GARDEN MODRAS 600 006, TAMIL NADU

Application No 204/Mas 82 filed October 29, 1982

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Madras Branch

2 Claims

A device for automatic operation of Electrical appliances at a predetermined time comprising a base housing a time piece, and having mounted thereon, a vertical pole with a slidable horizontal arm having a switch connectable to the main supply and leading either to rotatable single pole single throw switch or a pair of single pole double throw switch provided on a universal socket having means for connecting the appliance thereto the arrangement being such that the said single throw or double throw switches are operable by the rotating alarm key of the time piece at a predetermined time to energise or de energise the device

Com - 6 pages, Drawings - 2 sheets)

CLASS 152 F

156553

Int Cl B 01 j 1/00 C 08 b 25 00

C 09 k 3/00

A PROCESS FOR PREPARING PURIFIED ACQUEOUS DISPERSION OF XANTHAN GUM OF IMPROVED INJECTIVITY AND FILTRABILITY

Applicant INSTITUT FRANCAIS DU PETROLE, OF 4, AVENUE DE BOIS PREAU 92506 RUEIL MALMAISON FRANCE

Inventors 1 MARGUERITE RINAUDO 2 MICHEL MIIAS 3 NORBERT KOHLER

Application No 1110 Cal/81 filed October 3, 1981

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules 1972) Patent Office Calcutta

9 Claims

A process for preparing purified aqueous dispersion of a xanthan gum (containing as impurities bacteria cell residues and microgels) of improved injectivity and filtrability characterized in that it comprises the treatment of the aqueous dispersion of said gum with at least one Basidiomycete cellulase said aqueous dispersion having a pH from 3 to 7 and a concentration of alkali and/or alkaline earth metal salts dissolved therein of at least 10 l equivalent/liter the temperature of the process being maintained between 25° to 65°C and optionally precipitating in a known manner xanthan gum from the resultant aqueous dispersion of purified xanthan gum followed by separation of the gum in solid state and its drying

Compl Specn 27 pages Drg Nil

Class 40 F 136 C

156554

Int Cl B 29 f 3 01, B 30 b 11/24

AN APPARATUS AND METHOD FOR EXTRUDING ETHYLENE POLYMERS

Applicant UNION CARBIDE CORPORATION AT 270 PARK AVENUE NEW YORK STATE OF NEW YORK 10017 UNITED STATES OF AMERICA

Inventors 1 JOHN CLARK MILLER 2 ARCHIBALD LOUIS BURNETT

Application No 1247/Cal/81 filed November 10, 1981

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules 1972) Patent Office, Calcutta

18 Claims.

An apparatus for extruding low density, narrow molecular weight distribution, linear, ethylene polymers which comprises an extruder screw having a flight and having an inlet end and a discharge end and wherein the pitch ratio divided by the depth ratio is greater than 2/3.

Compl. Specn. 34 pages. Drgs. 2 sheets.

Class. 85-J.

156555.

Int. Cl. F 27 b 1/24.

A DEVICE FOR COOLING CONICAL WALL OF A SHAFT FURNACE.

Applicants : (1) GOSUDARSTVENNY SOJUZNY INSTITUT PO PROEKTIROVANIJU METALLURGICHESKIKH ZAVODOV, OF PROSPEKT MIRA, 101, MOSCOW, USSR AND

(2) VSESOJUZNY PO OCHISTKE TEKHOLOGI-PROEKTNY INSTITUT PO OCHISTKE TEKHOLOGI-CHESKIKH GAZOV, STOCHNYKH VOD I ISPOLCOV-ANIJI VTORICHNYKH ENERGORESURSOV PREDPRI-YATY CHERNOI METALLURGI "VNIPICHERMETENER-GOOCHISTKA", PROSPEKT LENINA 9, KHARKOV, USSR.

Inventors : 1. LEV DMITRIEVICH GRITSUK, 2. ANA-TOLY STEPANOVICH GORBIK, 3. DORINA BORI-SOVNA KUTSYKOVICH, 4. JURY IVANOVICH TSE-LUIKO, 5. ALEXANDR EFIMOVICH SUKHORUKOV.

Application No. 195/Cal/82 filed February 19, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

A device for cooling conical wall of a shaft furnace, comprising banks arranged along the furnace wall, each consisting of two courses of firebricks with semicircular hollow parts forming a channel adapted to receive a cooling pipe installed therein and having a gap between the firebricks filled with an expansion material, wherein adjacent banks define a spacing variable in size along the vertical extent of the bank in accordance with slope of the furnace wall and filled with refractory inserts

Compl Specn. 8 pages. Drg. 1 sheet.

CLASS : 31-C & 68-F

156556

Int. Cl. : G 05 f 3/00.

A THYRISTOR CONTROL CIRCUIT.

Applicant : SIEMENS AKTIENGESSELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventor : I. LOVRG VUKASOVIC.

Application No. 563/Cal/82 filed May 20, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A thyristor control circuit in operable combination with a thyristor circuit made up of two groups of thyristors, each group comprising a plurality of thyristors coupled end-to-end, with cross-connections being provided between end-to-end, couplings in one group and end-to-end couplings in the other group such that a first current path is defined by thyristors of both groups and cross-connections interconnecting these thyristors, and a second current path which is anti-parallel to the first current path is defined by further thyristors of both groups and

cross-connections interconnecting these thyristors, such that in each thyristor group the polarities reverse after each end to-end coupling to which is connected one of said cross-connections, each thyristor in the thyristor arrangement being controlled by a thyristor control arrangement the transformer primary winding of which is inserted into, or provided by, one of said cross-connections.

Compl. specn. 12 pages.

Drg. 2 sheets.

CLASS : 6-A₃

156557

Int. Cl. : F 01 n 7/00.

AN IMPROVED RECIPROCATING EXHAUSTER DRIVEN BY DIESEL ENGINE.

Applicant : CLAYTON DEWANDRE CO. LTD., OF P.O. BOX 9, TITANIC WORKS, LINCOLN, LN5 7JL, UNITED KINGDOM.

Inventor : I. JOHN S. THISTLETON.

Application No. 575/Cal/82 filed May 20, 1982.

Convention dated 20th May, 1981 (8115548) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A reciprocating exhaustor for mounting on an engine casing to be driven by the said engine and comprising a pump member working in a cylinder body so as to define on opposite sides thereof an inlet chamber having an inlet for connection to a vacuum reservoir, and an exhaust chamber having an outlet fitted with an exhaust valve, and a valve arranged to permit fluid to flow from the inlet chamber to the exhaust chamber, the pump member and cylinder body being shaped to minimise the clearance volume of the exhaust chamber.

Compl. specn. 12 pages.

Drg. 2 sheets.

OPPOSITION PROCEEDINGS

(1)

An opposition has been entered by the Dharamsi Morarji Chemical Co. Ltd. to the grant of a patent on application No. 155420 made by Projects and Developments India Limited.

(2)

The application for Patent No. 152317 made by M/s New Metal Foundries, in respect of which opposition was entered by The Associated Cement Companies Ltd, as notified in Gazette of India, Part III, Section 2 dated 21st July 1984, has been treated as withdrawn.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT 1970

The claim made by Dresser U.K. Limited under Section 20(1) of the Patents Act 1970 to proceed the application for Patent No. 155608 in their name has been allowed.

PATENTS SEALED

151448 151517 152235 152526 152574 152837 152927 152929
152930 153030 153159 153212 153266 153292 153467 153478
153488 153489 153491 153502 153504 153517 153523 153525
153526 153573 153718 154130 154139 154141.

REGISTRATION OF ASSIGNMENTS, LICENCES ETC.
(PATENTS)

Assignments, Licences or other transactions affecting the interests of the Original Patents have been registered in the following cases. The number of each case is followed by the names of the Parties claiming interests :

137945		POILLARD V-BELT LIMITED.
150320		MINERAL DEPOSITS LIMITED.
145749		AAR PROOKS PERKINS CORPN.
150562		K.R.W ENERGY SYSTEMS INC
142797		SATTLEWHITE INDUSTRIES INC.
141816		NUODEX INC
124558	}	K.R.P. M. CHEMICAL CORPORATION
133066		
144675		
127405	}	FOSTER & SMITH (UK) LIMITED.
127835		
128709		
143318		WESTERN GEAR CORPN
104041	}	STAR VALKMANN LIMITED.
109154		
110650		
110990		
112524		
112371		
119874		
120329		
120297		
120613		
137753		
142355		
143450		
143884		
109724		
111645	}	SANDVIK ASIA LIMITED
122334		
131398		
136043		
136044		
135862		
125872		
125871		
125209		
137090		
137998		
139089		
140945		
149158		

RENEWAL FEES PAID

126718	128018	135463	135743	135747	136023	136126	138036
138056	139185	139442	139539	140495	140583	141383	141620
141765	142466	142502	143063	143901	144019	144042	144217
144453	144549	144858	145246	145402	145617	145776	145818
146008	146050	146098	146365	146652	146753	146893	146907
147245	147631	147767	148220	148221	148472	148762	149077
149172	149349	149642	149947	150540	150761	150772	150916
150953	151357	151400	151456	151587	151737	152029	152051
152340	152528	152750	152751	152918	152944	152978	152988
153146	153148	153149	153156	153283	153317	153318	153353
153454	153529	153570	153575	153577	153603	153612	153613
153614	153617	153695	153701	153707	153714	153729	153730
154042							

CESSATION OF PATENTS

134548	134550	134551	134553	134554	134557	134560	134564
134565	134567	134569	134573	134580	134584	134594	134597

134598	134599	134600	134607	134608	134609	134616	134624
134641	134644	134647	134654	134656	134663	134669	134670
134672	134673	134674	134677	134678	134681	134692	134693
134700	134713	134718	134719	134720	134721	134722	134736
134743	134749	134752	134753	134759	134760	134763	134765
134766	134772	134779	134780	134782	134788	134792	134793
134798	134799	134800	134810	134824	134839	134846	134848
134856	134857	134871	134873	134874	134877	134881	134882
134902	134910	134913	134914	134917	134929	134931	134956
134958	134962	134964	134968	134970	134973	134977	134978
134981	134989	134992	134998	135000	135004	135018	135029
135030	135043	135044	135046	135054	135056	135060	135061
135062	135057	135069	135085	135086	135089	135096	135103
135104	135108	135110	135118	135126	135127	135129	135130
135134	135137	135138	135140	135146	135147	135154	135179
135190	135213	135217	135218	135219	135232	135234	135235
135236	135237	135238	135253	135256	135257	135265	135270
135272	135278	135280	135283	135284	135302	135303	135320
135323	135324	135326	135332	135336	135338	135344	135349
135356	135357	135359	135362	135363	135366	135370	135384
135389	135390	135391	135402	135403	135406	135411	135414
135426	135436	135437	135441	135443	135444	135445	135449
135467	135473	135474	135475	135478	135479	135493	135495
135499	135503	135506	135508	135516	135518	135524	135540
135543	135544	135545	135547	135548	135550	135551	135558
135559	135562	135570	135572	135574	135582	135584	135586
135589	135599	135606	135629	135654	135662	135664	135666
135667	135668	135669	135670	135672	135685	135690	135696
135697	135698	135702	135708	135715	135717	135718	135727
135737	135738	135750	135751	135754	135756	135758	135762
135772	135776	135777	135787	135789	135792	135798	

CANCELLATION PROCEEDINGS

(SECTION 51A)

An application made by TRANSELFEXTRA for cancellation of the Registration of Design No(s) 15436 in class 3 in the name of Eureka International has been filed

REGISTRATION OF DESIGNS

The following design have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act 1911

The date shown in the each entry is the date of registration of the design included in the entry

Class 1 No 155174 M. Kainatara Consumer Products Limited Industrial House 45 Fair Field Road, Bangalore-560 001. A Public Limited Company registered under the Indian Companies Act "Electrical Corded Stove" 15th December, 1984

Class 1 No 155707 Bikrom Stainless Products, Mungelkar Industrial Estate, Goregaon (East) Bombay-400 063 Maharashtra an Indian Sole Proprietory Firm. "Rice Server" 27th May, 1985.

Class 1 No 155708 Bikrom Stainless Products, Mungelkar Industrial Estate Goregaon (East) Bombay-400 063, Maharashtra, an Indian Sole Proprietory Firm "Fruit Fork". 27th May, 1985.

Class 3 No 155490 Asian Advertisers, 20 Kala Bhavan, Mathew Road Opera House, Bombay-400 004, Maharashtra, an Indian Partnership firm. "Mirror". 16th March, 1985.

Class 3 No 155760 Boston Appliances 41, Kiran Industrial Estate, Gr floor, M.G. Road Goregaon (West), Bombay-400 062 State of Maharashtra, an Indian Partnership Firm "Churner Mixer". 4th June, 1985

Class 3. Nos. 155377, 155378, 155379, 155380, 155381, 155382, 155383, 155384. Tobu Enterprises Private Limited, 8/29-Kirti Nagar Industrial Area, New Delhi-110015. India. An Indian Company. "Tricycle". 12th February, 1985.

Class 3. No. 155448. Vijay Enterprises, No. 32 Sembudoss Street, (2nd Floor), Madras-600 001. "Wheels for baby bicycles and baby tricycles". 28th February, 1985.

Class 3. No. 155498. Asian Advertisers, 20, Kala Bhavan, 3, Mathew Road, Opera House, Bombay 400 004, Maharashtra, an Indian Partnership Firm. "Ash Tray". 16th March, 1985.

Class 3. No. 155489. Asian Advertisers, 20, Kala Bhavan, 3, Mathew Road, Opera House, Bombay 400 004, Maharashtra, an Indian Partnership Firm. "Ash Tray". 16th March, 1985.

Class 3. No. 155758. Minn Trading Corporation, 5-B, Kanchan Villa, Goraswadi, Malad (West), Bombay-400 064, Maharashtra State, an Indian Partnership Firm. "Safety Cap Pourer With Key". 4th June, 1985.

Class 3. No. 155551. Samir Baian Dutta, Indian National trading as SAS POLYMERS, 305/1, Nagendra Nath Road, Calcutta-700 026, West Bengal, India. "Cylinder Pump of Tubewell". 4th April, 1985.

Class 3. No. 155552. Dr. Braja Gopal Halder, Indian National, 60, Dr. Sundari Mohan Avenue, Calcutta-700 014, West Bengal, India. "Pessary". 4th April, 1985.

Class 3. No. 155748. The Tata Oil Mills Company Limited, Bombay House, Homi Mody Street, Fort, Bombay-400 023, Maharashtra, India, a company registered under the Indian Companies Act, 1913. "Oil Container". 31st May, 1985.

Class 3. No. 155347. Electronic Consortium Private Limited a Company incorporated under the Companies Act, at 5A/1, 2, 3, Ansari Road, Darya Ganj, New Delhi-110 002, India. "Television Cabinet". 30th January, 1985.

Class 12. No. 155175. M/s Karnataka Consumer Products Limited Industry House, 45, Fair Field Road, Bangalore-560 001. A Public Limited Company registered under the Indian Companies Act. "Electrical Coiled Steve". 15th December, 1984.

Class 12. No. 155363. Universal Luggage Manufacturing Company Private Limited (an Indian Company) at Building B, Shah Industrial Estate, Saki Vihar Road, Bombay-400 072, Maharashtra State, India. "Luggage". 5th February, 1985.

R. A. ACHARYA
Controller General of Patents, Designs and
Trade Marks

